## UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.	A0312.70519US00		
First Named I	nventor or Application Identifier	ď	
Richard P. Schubert			
Express Mail Label No.	EV 292 459 674 US		
Date of Deposit	February 25, 2004	$\Box$	

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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		ADDRESS TO:		ESS	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
1.   Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		7.   CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)						
□ Applicant claims small entity status.     See 37 CFR 1.27.			Submission (if applicable, all necessary)					
			a.	,				
3. X Specification [Total pages	21]	'	b.	p				
14 - pages description				i. 🗆	CD-ROM or CD-R (2 copies); or			
1 - pages abstract		ĺ		ii. 🗆	paper (identical to computer copy)			
6 - pages claims	29 - Total claims	(	C.	□ St	atement verifying identity of above copies			
4. X Drawing(s) (35 USC 113)	[Total sheets 7]	ACCOMPANYING APPLICATION PARTS			PANYING APPLICATION PARTS			
□ Informal 区 Formal	[Total drawings 7]	9. (		Assigi docun	nment Papers/cover sheet & nents(s)			
5. 🗵 Oath or Declaration	[Total pages 2]	10. [	_	22.00	TD 0 70/h) 04-4			
a.   Newly executed (origina	a. □ Newly executed (original or copy)		Ц	3/ CF	R 3.73(b) Statement (when there is an assignee)			
b. Copy from a prior application					ower of Attorney			
i. DELETION OF INVENTOR(S)		11. [	П	Englis	th Translation of Document (if applicable)			
Signed statement attach	ned deleting		_	_	· · · · · ·			
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		12. (			nation Disclosure Statement PTO-1449 opies of IDS Citations			
If 5b is checked the entire disclosure of prior applications,		13. [		Prelim	ninary Amendment			
Serial No		14. l	X	Returi (Shou	n Receipt Postcard (MPEP 503) old be specifically itemized)			
from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by		15. (		Certifi	ed Copy of Priority Document(s) eign priority is claimed)			
reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		16. [			est and Certification Under 35 U.S.C. b)(2)(B))(ii)			
,		17. [		Other	·.			
6. ⊠Application Data Sheet, See 37 CFR 1.76								

Attorney Docket No.: A0312.70519S00

**18. NOTE TO PRACTITIONERS:** If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

19. CORRESPONDENCE ADDRE	ESS
Correspondence address below	
CUSTOMER NUMBER: 23628	

20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED				
NAME	Edmund J. Walsh, Reg. No. 32,950			
SIGNATURE	Julika Julika			
DATE	2-25-2064			

## Docket No. A0312.70519US00

Inventor(s):

Richard P. Schubert

Serial No:

Not yet assigned

Confirmation No.:

Filed:

Herewith

CHECK BOX, if applicable:

For:

CACHE MEMORY WITH REDUCED POWER AND

INCREASED MEMORY BANDWIDTH

**□** DUPLICATE

## **Fee Calculation Sheet**

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE		FEE	
	TOTAL CLAIMS (37 CFR 1.16(c))	29-20=	9x	\$	18.00	= \$	162.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3-3=	0 x	\$	86.00	= \$	0.00
	MULTIPLE DEPENDENT	\$		= \$			
	BASIC FEE (37 CFR 1.16(a))					\$	770.00
	Fee for Petition for Extension of Time (if any)					\$	0.00
	Other Fees (if any)					\$	0.00
	Total of above Calculations =				\$	932.00	
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)					\$	0.00
	Assignment Recordation Fee (if any)						0.00
	TOTAL =						932.00

1. A check in the amount of \$ 932.00 is enclosed.

## General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR

  §§ ☒ 1.16 or ☒ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
  - b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐1.16 ☐ 1.17 or ☐ 1.18.
- 3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

Edmund J. Walsh, Reg. No. 32,950 Wolf, Greenfield & Sacks, P.C.

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Docket No. A0312.70519US00 Date: February 25, 2004